

David E. Roark

Quality Control/Inspection

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Education: 2001 – Graduate Grundy Senior High School

Years Experience: 13 years

Certifications: United States Army Corps of Engineers Quality Control Manager
Virginia Department of Transportation – Soils & Aggregate
Virginia Department of Transportation – Concrete Field Technician
Virginia Department of Transportation – Asphalt Field Technician
Virginia Department of Transportation – Pavement Marking Inspector
Virginia Department of Conservation and Recreation – Sediment and Erosion Control Inspector
Troxler – Nuclear Safety and Hazardous Materials
Troxler – Radiation Safety Officer
American Concrete Institute – Field Technician Grade I
Commonwealth of Virginia Division of Mines – General Surface Miner
Kentucky Surface Coal Miner

Qualifications: Experienced using various types of testing equipment both laboratory & field, such as nuclear compaction gauge, sand cone, standard proctors, modified proctors, soil classification, and direct shear. Concrete equipment such as slump, air entrainment (pressure & volumetric meters), and temperature. Inspection experience such as VDOT inspections on three road projects, sewer line, and water line projects, managing inspections, materials, pay item, etc. Also experienced in compaction trouble-shooting, surveying, and drafting. Experienced in some mining engineering such as royalty reports which involves overburden calculations and tonnage calculations. Drafting experience such as cross sections, profiles, topographical map work and some structural drafting.